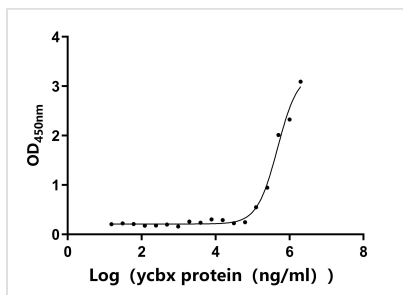


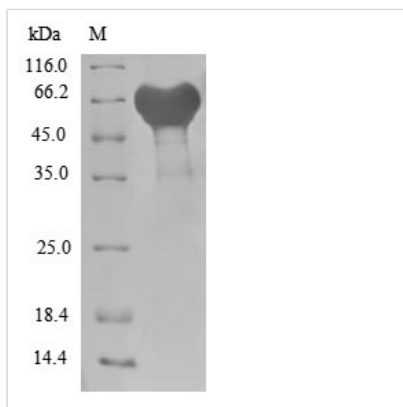


Recombinant Escherichia coli Uncharacterized protein YcbX (ycbX) (Active)

Product Code	CSB-EP301162ENV
Abbreviation	Recombinant E.coli Uncharacterized protein YcbX protein (Active)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P75863
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Others
Immunogen Species	Escherichia (strain K12)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized IdcC at 5 µg/ml can bind Escherichia coli ycbX, the EC50 of Escherichia coli ycbX protein is 359.062 - 628.116 µg/ml.
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MATLIRLFIHVPKSMRGIGLTHALADVSGLAFDRIFMITEPDGTFITARQFPQMV RFTPSPVHDGLHLTAPDGSSAYVRFADFATQDAPTEVWGTHFTARIAPDAINK WLSGFFSREVQLRWVGPQMTRRVKRRHNTVPLSFADGYPYLLANEASLRDLQ QRCPASVKMEQFRPNLVVSGASAWEEDRWKVIRIGDVVFDVVKPCSRCIFTT VSPEKGQKHPAGEPLKTLQSFRTAQDNGDVDFGQNLIARNSGVIRVGDEVEIL ATAPAKIYGAAAADDTANITQQPDANVDIDWQQQAFRGNQQLLEQLENQGI RIPYSCRAGICGSCRVQLLEGEVTPLKKSAMGDDGTILCCSCVPKTKLAR
Research Area	Others
Source	E.coli
Target Names	ycbX
Expression Region	1-369aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	67.6 kDa
Protein Length	Full Length
Image	



Measured by its binding ability in a functional ELISA. Immobilized IdcC at 5 $\mu\text{g/ml}$ can bind Escherichia coli ycbX, the EC50 of Escherichia coli ycbX protein is 359.062 - 628.116 $\mu\text{g/ml}$.



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.